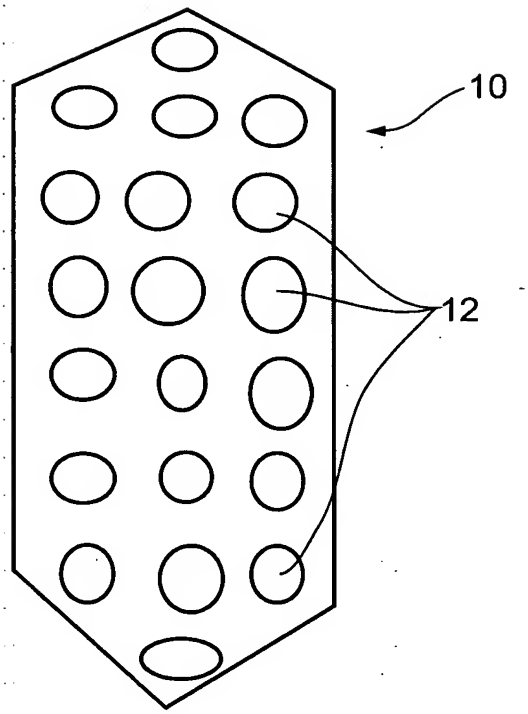


Fig. 1

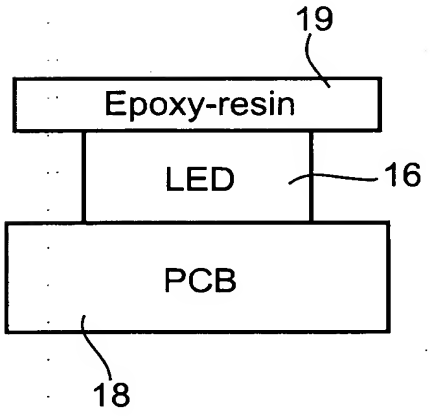
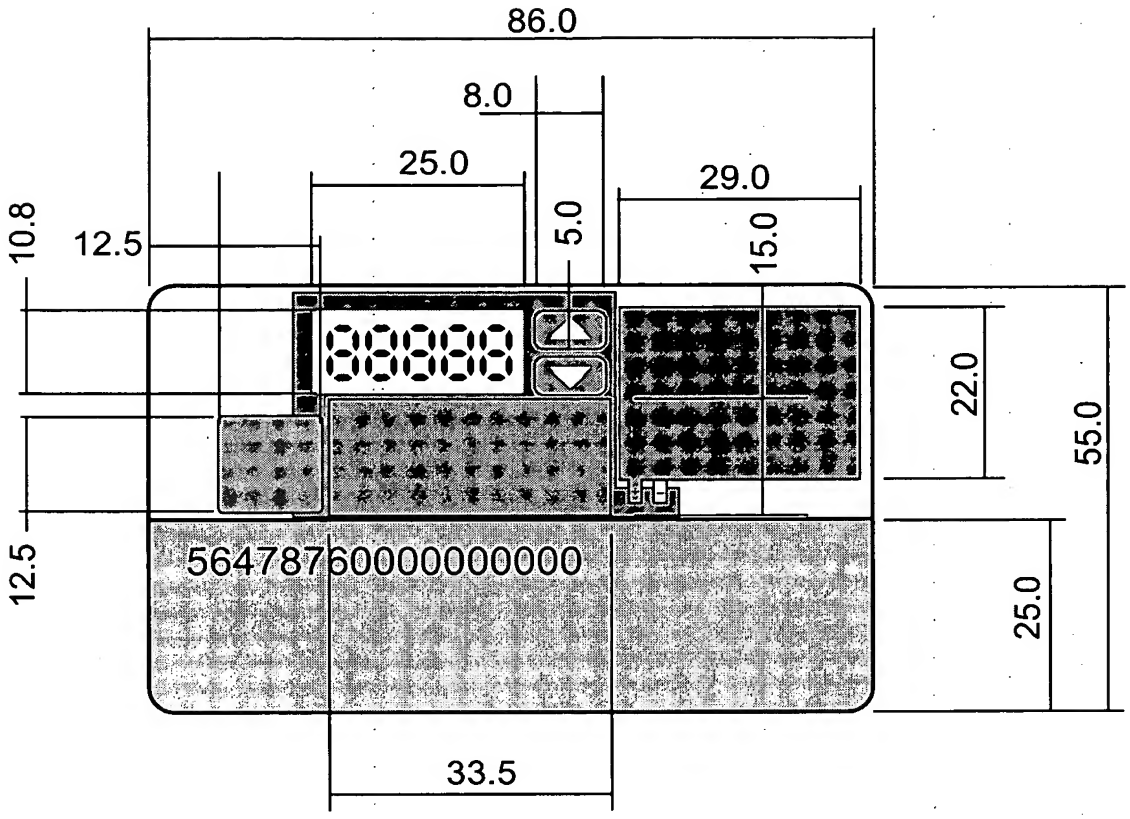


Fig. 2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8.0
25.0
29.0
10.8
12.5
5.0
15.0
22.0
55.0
12.5
564787600000000000
25.0
33.5

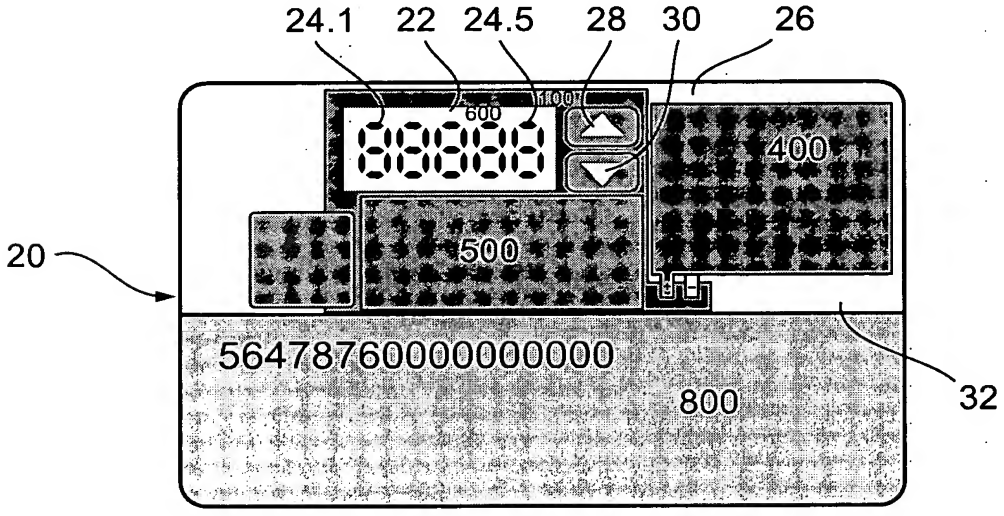

24.1
22
24.5
28
30
26
600
1100
400
500
20
564787600000000000
800
32

Fig. 3

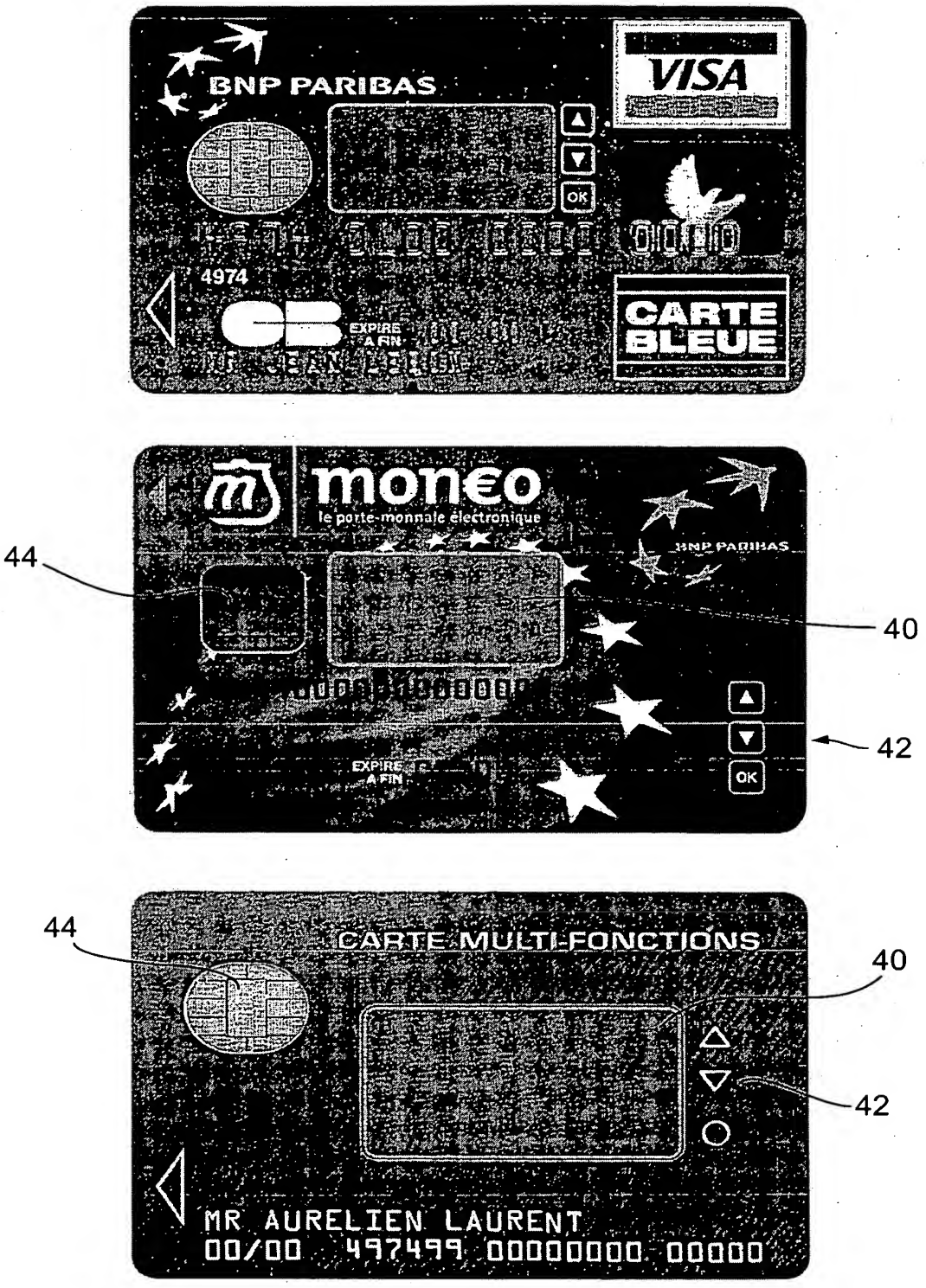

BNP PARIBAS
VISA
OK
4974
EXPIRE A FIN
CARTE BLEUE
moneo
le porte-monnaie électronique
BNP PARIBAS
44
40
42
EXPIRE A FIN
OK
CARTE MULTI-FONCTIONS
44
40
42
MR AURELIEN LAURENT
00/00 497499 00000000 00000

Fig. 4

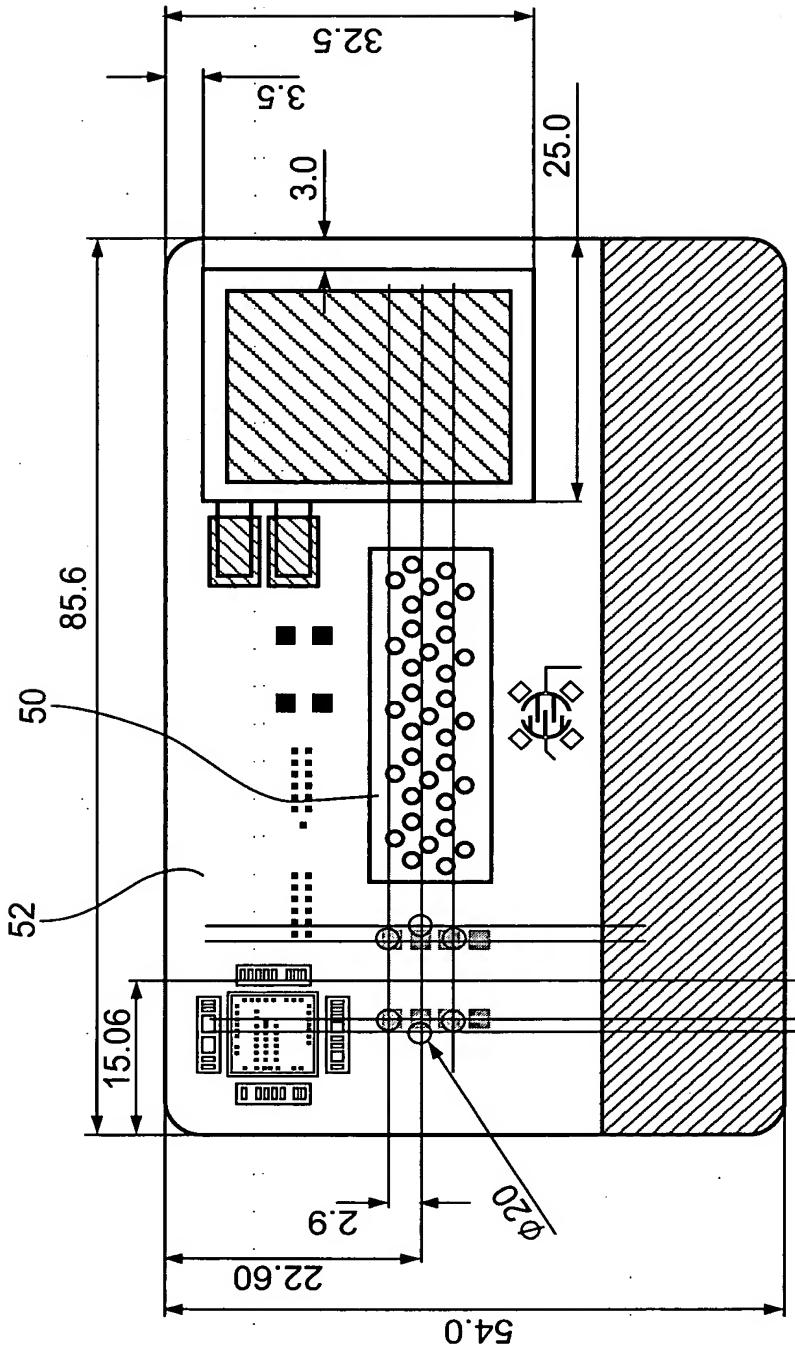


Fig. 5

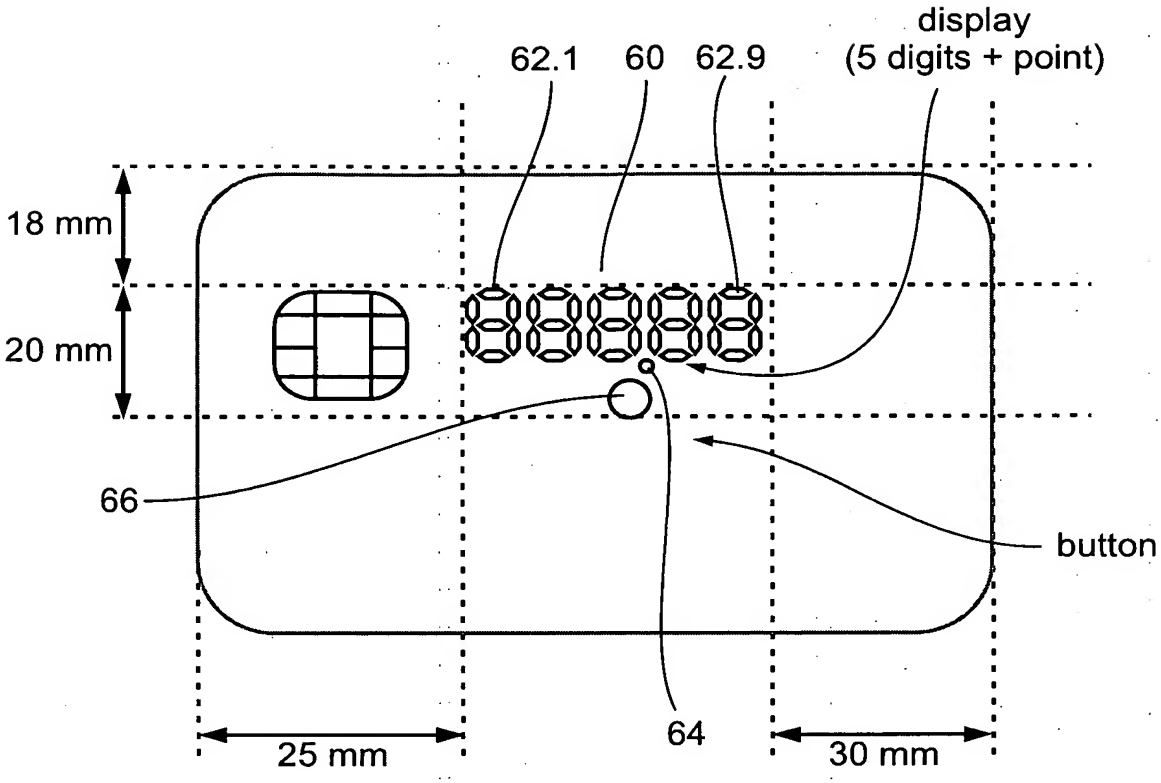

62.1
60
62.9
display
(5 digits + point)
18 mm
20 mm
66
button
64
25 mm
30 mm

Fig. 6

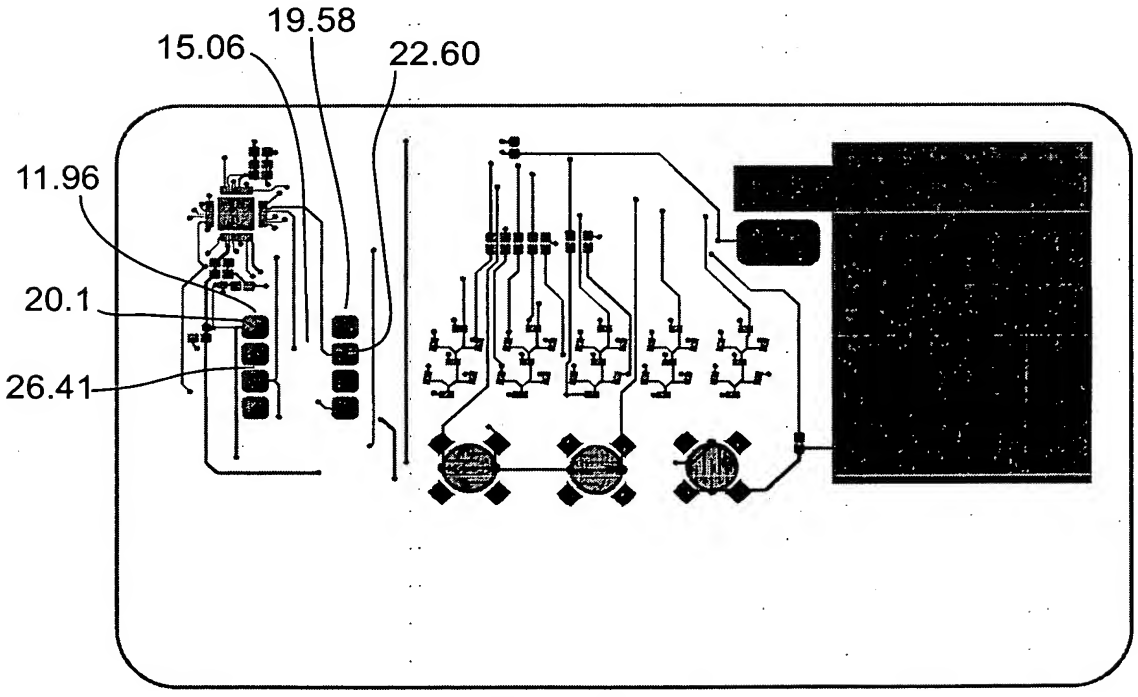
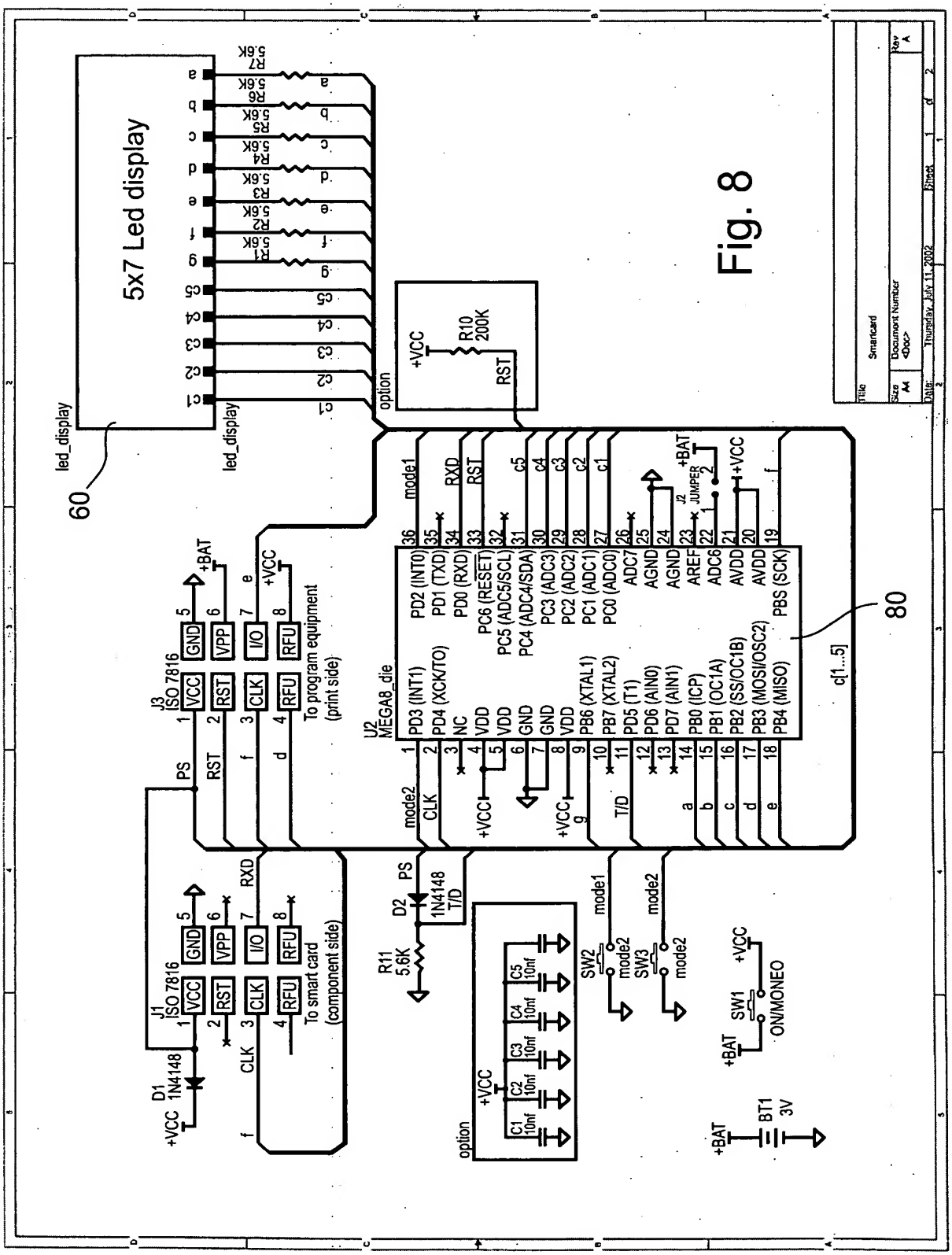

19.58
15.06
22.60
11.96
20.1
26.41

Fig. 7


5x7 Led display
led_display
60
R27 5.6K
R26 5.6K
R25 5.6K
R24 5.6K
R23 5.6K
R22 5.6K
R21 5.6K
option
+VCC
R10 200K
RST
mode1
mode2
RXD
RST
c5
c4
c3
c2
c1
+BAT
J2 JUMPER
+VCC
U2 MEGA8_die
PD3 (INT1)
PD4 (XCK/T0)
NC
VDD
VDD
GND
GND
VDD
PB6 (XTAL1)
PB7 (XTAL2)
PD5 (T1)
PD6 (AIN0)
PD7 (AIN1)
PB0 (ICP)
PB1 (OC1A)
PB2 (SS/OC1B)
PB3 (MOSI/OSC2)
PB4 (MISO)
PD2 (INT0)
PD1 (TXD)
PD0 (RXD)
PC6 (RESET)
PC5 (ADC5/SCL)
PC4 (ADC4/SDA)
PC3 (ADC3)
PC2 (ADC2)
PC1 (ADC1)
PC0 (ADC0)
ADC7
AGND
AGND
AREF
ADC6
AVDD
AVDD
PB5 (SCK)
c[1...5]
80
J3 ISO 7816
VCC
RST
CLK
RFU
GND
VPP
I/O
RFU
To program equipment (print side)
PS
RST
CLK
RFU
RXD
J1 ISO 7816
To smart card (component side)
D1 1N4148
D2 1N4148
R11 5.6K
T/D
option
C1 10nf
C2 10nf
C3 10nf
C4 10nf
C5 10nf
SW2
SW3
SW1
ON/MONEO
BT1 3V
Fig. 8
Title
Smartcard
Size
A4
Document Number
<Doc>
Rev
A
Date:
Thursday, July 11, 2002
Sheet
1
of
2

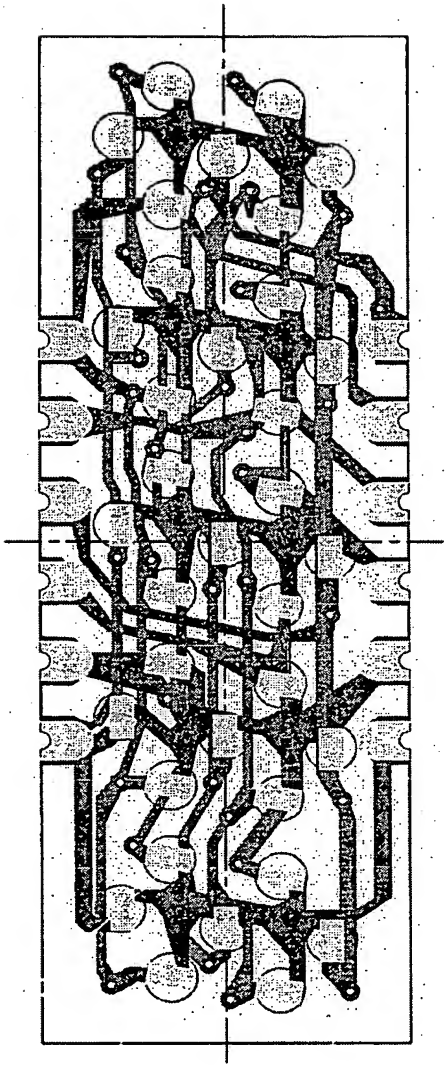


Fig. 9

Fig. 9f

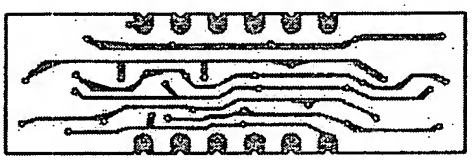


Fig. 9e

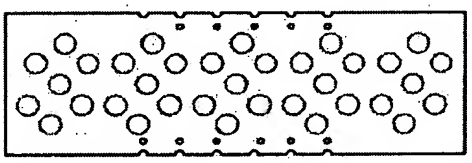


Fig. 9d

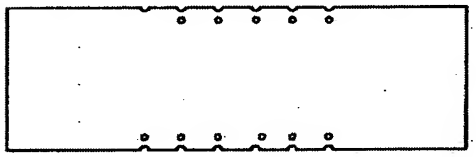


Fig. 9c

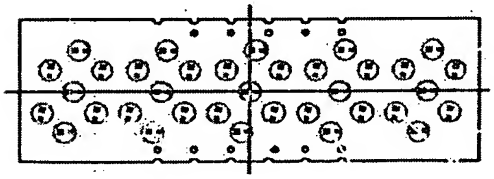


Fig. 9b

Fig. 9a

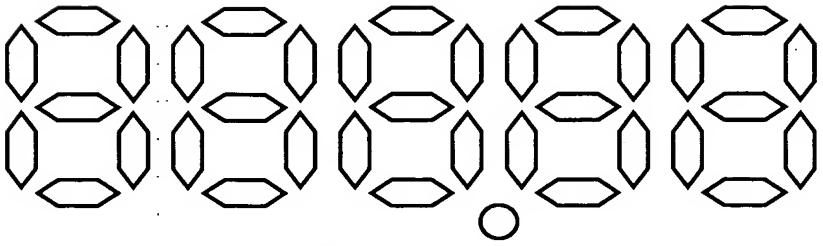


Fig. 10a

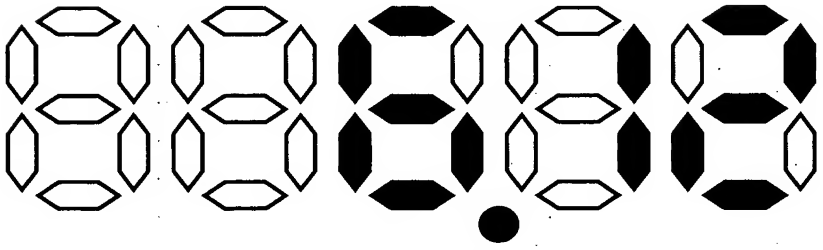


Fig. 10b

The reader
Displays a minus
Sign for a debit

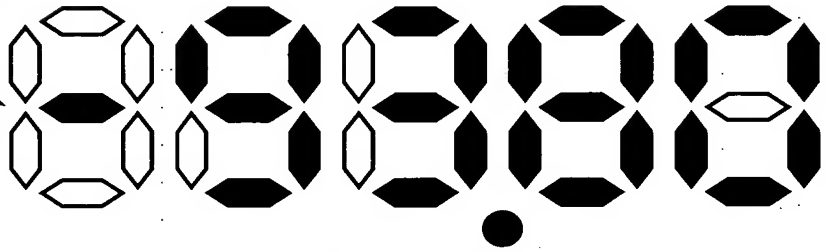


Fig. 10c

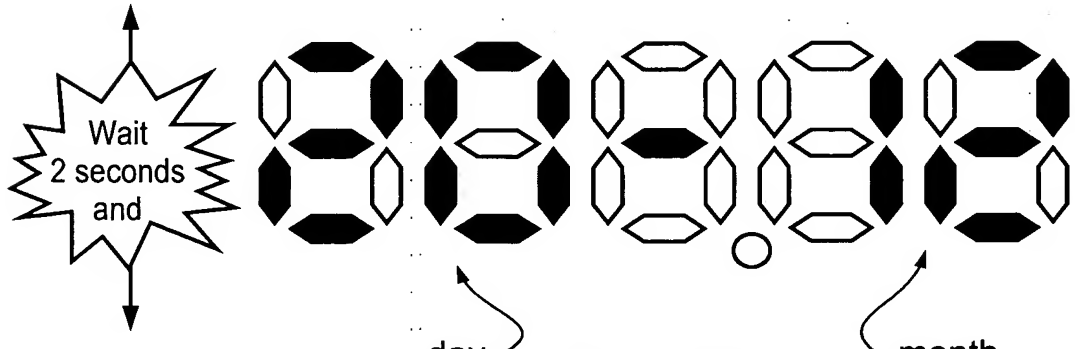


Fig. 10d

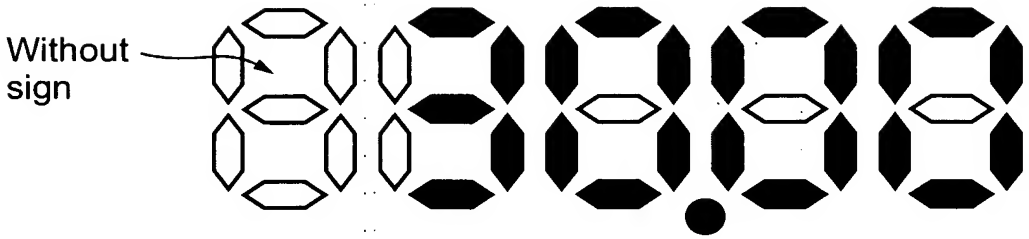
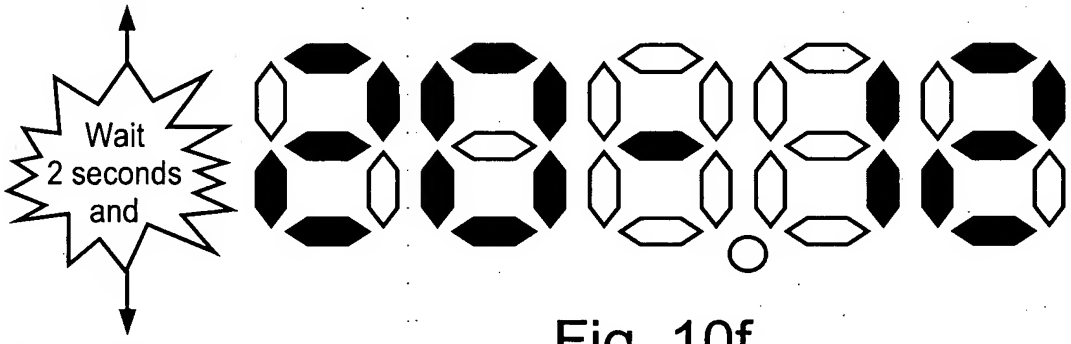


Fig. 10e

Display: amount of Load



Display the date of this Load

Fig. 10f

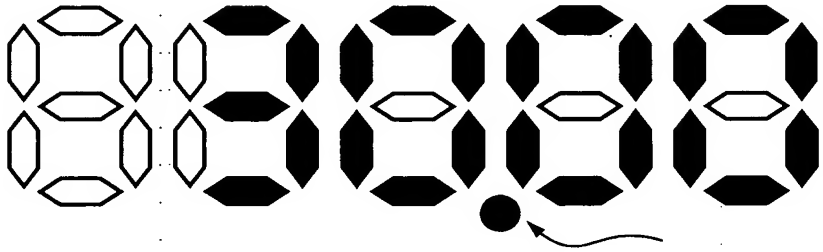
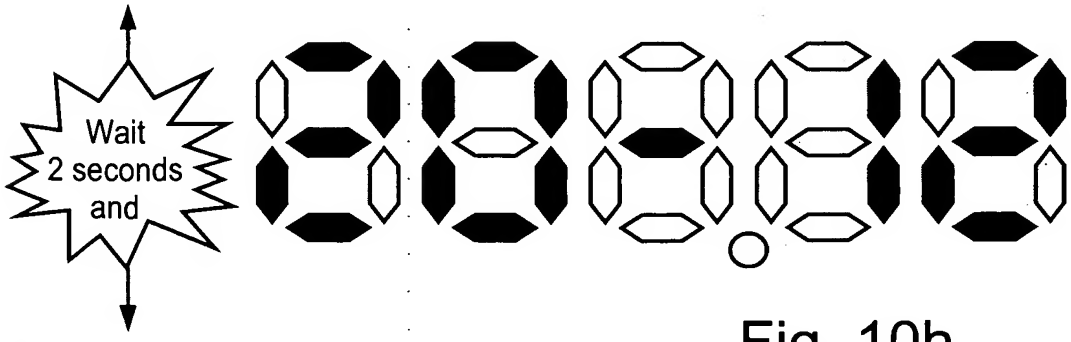


Fig. 10g

Display: amount of quick load



Display the date of this quick load

Fig. 10h